

Delivery Drones Market by Type (Multi-rotor, Fixed-wing, Hybrid VTOL), Payload (Less than 2 KG, 2-5 KG), Range (Less than 25 km, More than 25 km), End User (Healthcare, Retailers and E-commerce, Logistics), and Geography - Global Forecasts to 2028

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Abstracts

Delivery Drones Market by Type (Multi-rotor, Fixed-wing, Hybrid VTOL), Payload (Less than 2 KG, 2-5 KG), Range (Less than 25 km, More than 25 km), End User (Healthcare, Retailers and E-commerce, Logistics), and Geography — Global Forecasts to 2028

The research report titled, “Delivery Drones Market by Type (Multi-rotor, Fixed-wing, Hybrid VTOL), Payload (Less than 2 KG, 2-5 KG), Range (Less than 25 km, More than 25 km), End User (Healthcare, Retailers and E-commerce, Logistics), and Geography — Global Forecasts to 2028”, provides an in-depth analysis of the delivery drones market across five major geographies and emphasizes on the current market trends, market sizes, market shares, recent developments, and forecasts till 2028.

The Delivery Drones Market is expected to reach a value of \$1.29 billion by 2028, at a CAGR of 40.0% during the forecast period 2021–2028.

The growth of this market is mainly attributed to the increase in demand for faster delivery, technological advancements in drones, and the rising need to reduce carbon emissions.

The study offers a comprehensive analysis of the delivery drones market based on type (multi-rotor, fixed-wing, single-rotor, hybrid VTOL), payload (less than 2 Kg, 2-5 Kg, more than 5 Kg), range (less than 25 Km, more than 25 Km), end user (healthcare, retailers & e-commerce, food & beverage, logistics, other end users), and geography.

The study also evaluates industry competitors and analyzes the market at the country level.

Based on type, the delivery drones market is segmented into multi-rotor, fixed-wing, single-rotor, and hybrid VTOL. The multi-rotor segment accounted for the largest share of the delivery drones market in 2021. The large market share of this segment is attributed to its ability to operate in a wider variety of environments. These drones can hover in a fixed position and fly in any direction and are used to deliver services across the healthcare, logistics, and retail sectors.

Based on payload, the delivery drones market is segmented into less than 2 Kg, 2–5 Kg, and more than 5 Kg. The less than 2 Kg segment accounted for the largest share of the delivery drones market in 2021. The large market share of this segment is attributed to its capability to expeditiously deliver small packages of up to 2 kg. This category denotes the provision of small grocery, coffee, postal delivery, gifts, healthcare and wellness products, and commercial goods under a specific weight limit.

Based on range, the delivery drones market is segmented into less than 25 Km, and more than 25 Km. The less than 25 Km segment accounted for the largest share of the delivery drones market in 2021. Drone delivery caters to rural and dense urban areas, reduces manual involvement and shipping expenses, and enables door-step delivery and service expansion in areas lacking infrastructure. Thus, these factors contribute to the large market share of this segment.

Based on end user, the delivery drones market is segmented into healthcare, retailers & e-commerce, food & beverage, logistics, and other end users. The retailers & e-commerce segment accounted for the largest market share in 2021. The dominant position of this segment is attributed to the capability of delivery drones to deliver small packages of commercial goods faster than traditional modes of delivery. High delivery speed, door-step delivery, and the potential to serve rural and semi-rural areas are the factors increasing the adoption of delivery drones.

Based on geography, this market is segmented into five major regions: North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa. Asia-Pacific accounted for the largest share of the delivery drones market in 2021. The large market share of this region is attributed to the rising number of customers switching from offline shopping to online shopping platforms and increasing partnerships between various local traders and leading e-commerce companies.

The growing adoption of delivery drones in countries such as China, South Korea, and Japan has boosted the demand for delivery drones in the APAC region. Furthermore, the demand for delivery drones is expected to increase in Asia-Pacific due to the rapid growth of online shopping platforms, which increases the demand for instant parcel delivery.

The key players operating in the delivery drones market are Amazon.com Inc (U.S.), Boeing Co (U.S.), Airbus SE (Netherlands), Drone Delivery Canada Corp (Canada), Wing Aviation LLC (U.S.), Flirtey (U.S.), Zipline (U.S.), Wingcopter GmbH (Germany), FLI Drone (U.S.), Flytrex Inc (U.S.), Matternet Inc (U.S.), Deutsche Post DHL Group, United Parcel Services (U.S.), SF Express Co. Ltd. (China), and Rakuten Group Inc (Japan).

Key Questions Answered in the Report:

Which are the high-growth market segments in terms of type, payload, range, end user, and geography?

What is the historical market size for the delivery drones market?

What are the market forecasts and estimates for the period 2021–2028?

What are the drivers, restraints, opportunities, and challenges in the delivery drones market?

Who are the major players in the market, and what shares of the market do they hold?

How is the competitive landscape for the delivery drones market?

What are the recent developments in the delivery drones market?

What are the different strategies adopted by the major players in the market?

What are the key geographic trends, and which are the high-growth countries?

Who are the local emerging players in the delivery drones market, and how do they compete with the other players?

Scope of the Report:

Delivery Drones Market, by Type

Multi-rotor

Fixed-wing

Single-rotor

Hybrid VTOL

Delivery Drones Market, By Payload

Less than 2 kg

2–5 kg

More than 5 kg

Delivery Drones Market, by Range

Less than 25 km

More than 25 km

Delivery Drones Market, by End User

Healthcare

Retailers and E-commerce

Food & Beverages

Logistics

Other End Users

Delivery Drones Market, by Geography

North America

U.S.

Canada

Asia-Pacific

China

Japan

South Korea

India

Australia

Rest of Asia-Pacific

Europe

Germany

U.K.

France

Italy

Spain

Rest of Europe

Latin America

Middle East & Africa

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